

Converting Colors

Android(4289904526)

Have a look what the booklet for
Android(4289904526) contains.

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Color

Android(4289904526)

Conversions

Conversions Part 1

Format	Color
Hex	B2BF8E
RGB	178, 191, 142
RGB Percent	70%, 75%, 56%
CMY	0.3020, 0.2510, 0.4431
CMYK	0.07, 0.00, 0.26, 0.25
HSL	76°, 28%, 65%
HSV	76°, 26%, 75%
XYZ	41.8734, 48.6796, 32.7803
YIQ	181.5270, 7.9810, -17.9950

Conversions

Conversions Part 2

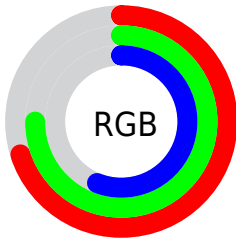
Format	Color
RYB	142, 191, 155
Decimal	11714446
CIELab	75.25, -12.87, 23.29
CIElCh	75, 26.606, 118.930
Yxy	48.6796, 0.3395, 0.3947
Android (android.graphics.Color)	4289904526 (0xFFB2BF8E)
YUV	181.5270, -19.4868, -3.0932
Hunter-Lab	69.7707, -14.9708, 20.9834

Details

The Android color `4289904526` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288384703`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293588932`, and `4286417499` is the 20% darker color. If you saturate the color by 10%, you get `4289576827`, and if you desaturate by 10%, it is `4290232225`.

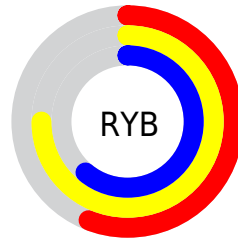
Distribution



Red (70%)

Green (75%)

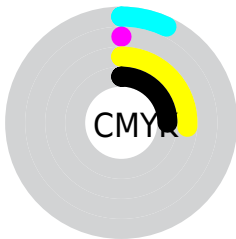
Blue (56%)



Red (56%)

Yellow (75%)

Blue (61%)

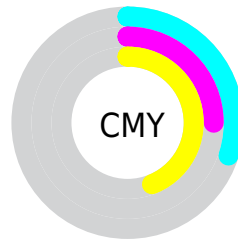


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289904526 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289904526 by changing the saturation by 10% instead.



4289904526



4289904526

4294967295



4288128116



4293588932



4286417499



4294967264



4284772419

4294967293



4283127853



4281614359



4280232448



4278195968



4278190080



4289904526



4289904526

 4289576827

 4290232225


 4289249128

 4290559924


 4288921429

 4290887623

 4288593730

 4291215322

 4288266030

 4291543022

 4287938331

 4291870719

 4287610632

 4292198399

 4287414016

 4292591615

 4292919295

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291606408



4289904526



4288070815

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289904526



4286366691



4293437627

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289904526



4288384703

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292390099



4289904526



4288330986

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289904526



4285646544



4290556900



4293634467

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289904526



4286891951



4290556900



4293175491

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289904526



4294113252



4290747022



4286217584



4294769916



4286414205

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289904526



4293130155



4288331662



4284243541



4285832704



4279639808

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288384703



4290751479



4289957567



4283913566



4280942750



4278714399

Previews

White Background



This preview shows how the Android color 4289904526 looks on a white background.

Color Contrast Check

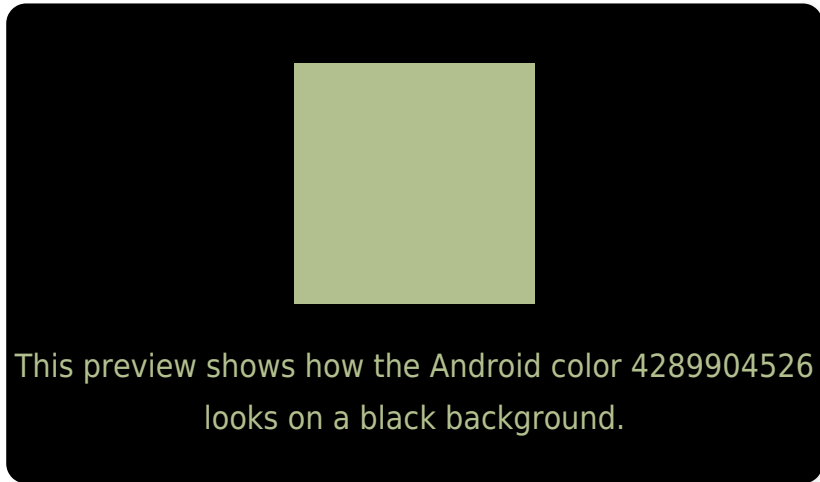
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

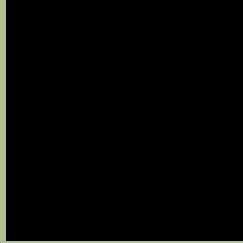
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

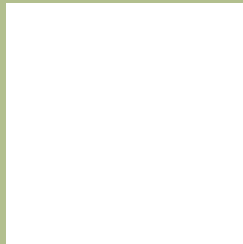
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289904526 Background



This preview shows how black text looks on a background with the Android color 4289904526.



This preview shows how white text looks on a background with the Android color 4289904526.

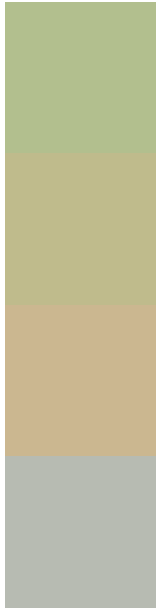
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4289904526

Protanomaly
4290755468

Deuteranomaly
4291540880

Tritanomaly
4290231218

Monochromacy



Original Color
4289904526

Achromatopsia
4290164406

Achromatomaly
4290099623

CSS Examples

Text

The CSS property to change the color of the text to Android 4289904526 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(178, 191, 142)` looks like.

```
.text, #text, p{  
    color:rgb(178, 191, 142)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(178, 191, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 191, 142) }
```

Border

The CSS property to change the border of an element to Android 4289904526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 191, 142) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(178, 191, 142) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(178, 191, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 191, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 191, 142);  
box-shadow:4px 4px 4px 4px rgb(178, 191,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289904526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 191, 142) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(178,  
191, 142) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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